



FORMERLY WILLOW RUN LABORATORIES, THE UNIVERSITY OF MICHIGAN

P. O. BOX 618 • ANN ARBOR • MICHIGAN • 48107

PHONE (313) 483-0500

E7.4-10548  
CR-138297

104600-12-L  
10 April 1974

"Made available under NASA sponsorship  
in the interest of early and wide dis-  
semination of Earth Resources Survey  
Program information and without liability  
for any use made thereof."

Skylab Support  
Progress Report, March 1974

(E74-10548) SKYLAB SUPPORT Progress  
Report, Mar. 1974 (Environmental Research  
Inst. of Michigan) 2 p HC \$4.00

N74-25864

CSCL 08B

Unclas  
G3/13 00548

Subcontract #1 Prime NAS9-13332

Jon D. Erickson - Principal Investigator (ERIM)

Contract Principal Investigator  
Dr. Lester V. Manderschied  
Michigan State University  
East Lansing, Michigan 48823

104600-12-L

Skylab Support  
Progress Report, March 1974

The following report serves to report progress for March 1974 on Subcontract #1 of contract NAS9-13332. The financial reports for this contract are being submitted under separate cover.

The objective of this subcontract is to support the Skylab EREP effort of Michigan State University by: 1) performing standard recognition processing and producing recognition maps and area counts, 2) assisting in the analysis and interpretation of the recognition maps and other extracted information, 3) further developing and adapting, for use on Skylab EREP data, methods for estimating proportions of unresolved objects, and 4) applying proportion estimation techniques to one frame of EREP data to determine to what extent the accuracy of crop acreage estimates is improved.

During this report period no technical progress has been made due to unexpected and unforeseen delays in the availability of EREP/S-192 digital data. There has been an indication that the NASA personnel may have some difficulty in responding to the S-192 CCT specifications that we provided during the last month and still producing a quality product. We recommend that you contact your technical monitor and have him modify the specifications for SDO's to read "1 thru 14 and 17 thru 22". We are told that a better quality product will result with this specification.

Due to the expected lengthy delay in the receipt of S-192 CCT's, there is a need to conserve project funds. As a result project activity is now at a low level and is expected to continue at a low level for the next several months:

Prepared by: Richard F. Nalepka  
Richard F. Nalepka  
Research Engineer

Submitted by: Jon D. Erickson  
Jon D. Erickson  
Principal Investigator

Approved by: Paul R. Legault for  
Richard R. Legault  
Director  
Infrared & Optics Division

-2-